

**Supplementary Table 1:** Characteristics of individuals included from each site

	<b>Melbourne, Australia</b> ( <i>n</i> = 295 eyes from 190 individuals)	<b>San Diego, CA</b> ( <i>n</i> = 218 eyes from 148 individuals)	<b>New York, NY</b> ( <i>n</i> = 116 eyes from 75 individuals)	<b>Birmingham, AL</b> ( <i>n</i> = 64 eyes from 48 individuals)
Age (years)	63 ± 10	71 ± 9	63 ± 12	68 ± 11
Female (%)	89 (47)	72 (49)	43 (57)	28 (58)
POAG (%)	247 (84)	218 (100)	116 (110)	64 (100)
Baseline MD (dB)	-3.87 (-8.72 to -1.19)	-3.28 (-7.43 to -1.39)	-6.29 (-12.18 to -2.28)	-6.19 (-14.36 to -2.87)
Baseline PSD (dB)	3.33 (1.97 to 9.10)	4.24 (2.53 to 8.60)	6.56 (2.83 to 10.55)	6.97 (2.92 to 11.67)
Follow-Up Visits ( <i>n</i> )	5 (5 to 7)	9 (7 to 14)	10 (7 to 11)	7 (6 to 9)
Follow-Up Duration (years)	4.6 (4.1 to 4.9)	4.5 (3.9 to 4.8)	4.6 (4.1 to 4.9)	4.5 (3.4 to 4.7)

**Notes:** POAG = primary open angle glaucoma; MD = mean deviation; PSD = pattern standard deviation; dB = decibels; *n* = number. All data is presented either as a mean ± standard deviation, number (percentage) or median (interquartile range).